

ABSTRACT OF THE DISCLOSURE

The present invention provides a punching machine comprising: a work head having a ram and a tool and moving in a direction of axis Y on a body frame; a first work movement positioning apparatus mounted at one side in a direction of axis X in a movable area of the work head in order to move and position the work in the direction of axis X; and a second work movement positioning apparatus mounted at the other side in the direction of axis X in order to move and position the work in the direction of axis X, and further provides a method thereof.

A punching machine includes a body frame having a table to support a workpiece. First and second work movement positioning apparatuses are mounted at both sides to move and position the workpiece in a direction of axis X. A work head is mounted on the body frame and has a ram and a tool. The work head moves on the body frame in a direction of axis Y, which is perpendicular to axis X. The first and second work movement positioning apparatuses are arranged in series in the direction of axis X. The workpiece is clamped by the first positioning apparatus, moved in the direction of axis X, punched, clamped by the second positioning apparatus, unclamped by the first positioning apparatus, and moved further in the direction of axis X.